

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method operable by a dynamic itinerary monitoring system for rescheduling travel arrangements comprising the steps of:

obtaining, by the dynamic itinerary monitoring system, current travel information for a user to identify a current status of travel of the user;

responsive to a real-time change in status in at least one segment of a prearranged travel plan for the user, determining by the dynamic itinerary monitoring system whether the user has provided a rule set for making changes to downstream segments of the prearranged travel plan, wherein the rule set includes time-related information indicating under what conditions a discrepancy between the prearranged travel plan and the current travel information is to be resolved by altering the downstream segments of the prearranged travel plan, and wherein the rule set further includes information indicating a manner by which the discrepancy is to be resolved;

automatically altering, by the dynamic itinerary monitoring system without involvement of the user, the downstream segments of the prearranged travel plan according to the rule set, if the user has provided the rule set for making changes to the downstream segments of the prearranged travel plan;

automatically contacting, by the dynamic itinerary monitoring system, at least one agency computing device to modify travel accommodations associated with the travel plan in accordance with the altered downstream segments, wherein automatically contacting at least one agency computing device to modify the travel accommodations associated with the travel plan includes negotiating with the at least one agency computing device to obtain new travel accommodations and applying user established preferences to the negotiation with the at least one agency computing device, such negotiation occurring without involvement of the user; and

sending, by the dynamic itinerary monitoring system, a notification to a communication device associated with the user indicating the altered downstream segments of the travel plan and the modified travel accommodations, wherein the altered downstream segments include both (i) changes that were made to certain of the downstream segments of the prearranged travel plan by the dynamic itinerary monitoring system, and (ii) additional downstream segments that were added to the prearranged travel plan by the dynamic itinerary monitoring system.

2. (Previously Presented) The method of claim 1, further comprising:  
retrieving the prearranged travel plan from a storage device; and  
comparing the prearranged travel plan to the current travel information, wherein the real-time change in status in the at least one segment of the prearranged travel plan is determined if a result of the comparison indicates the discrepancy between the prearranged travel plan and the current travel information.
3. (Previously Presented) The method of claim 1, wherein the prearranged travel plan is obtained as travel arrangements are finalized by the user via at least one web site.
4. (Original) The method of claim 1, wherein the prearranged travel plan is obtained by receiving user input to at least one Web form provided by at least one server, identifying information regarding segments of the prearranged travel plan.
- 5-7. (Cancelled)
8. (Previously Presented) The method of claim 1, wherein the user established preferences indicate a user preference regarding at least one of a preferred type of travel accommodation and a preferred vendor of a travel accommodation.
9. (Original) The method of claim 1, further comprising:  
identifying a plurality of prearranged travel plans for a plurality of users in a travel plan storage device;  
for each prearranged travel plan, determining if the travel plan is currently active; and  
performing the steps of obtaining, determining, altering and contacting for each currently active prearranged travel plan in the travel plan storage device.
10. (Original) The method of claim 1, wherein the current travel information is obtained from at least one current travel information source computing device.
11. (Previously Presented) The method of claim 10, wherein the at least one current travel information source computing device includes at least one of an airline computing system, a travel agency computing system, a transportation provider computing system, a lodging provider computing system, or a government agency computing system.

12. (Original) The method of claim 10, wherein the at least one current travel information source includes an Air Route Traffic Control Center (ARTCC) computing system.

13. (Cancelled)

14. (Currently Amended) A system for rescheduling travel arrangements comprising:  
means for obtaining current travel information for a user to identify a current status of travel of the user;

means for determining, responsive to a real-time change in status in at least one segment of a prearranged travel plan for the user, whether the user has provided a rule set for making changes to downstream segments of the prearranged travel plan, wherein the rule set includes time-related information indicating under what conditions a discrepancy between the prearranged travel plan and the current travel information is to be resolved by altering the downstream segments of the prearranged travel plan, and wherein the rule set further includes information indicating a manner by which the discrepancy is to be resolved;

means for automatically altering the downstream segments of the prearranged travel plan according to the rule set, if the user has provided the rule set for making changes to the downstream segments of the prearranged travel plan;

means for automatically contacting at least one agency computing device to modify travel accommodations associated with the travel plan in accordance with the altered downstream segments, wherein automatically contacting at least one agency computing device to modify the travel accommodations associated with the travel plan includes negotiating with the at least one agency computing device to obtain new travel accommodations and applying user established preferences to the negotiation with the at least one agency computing device, such negotiation occurring without involvement of the user; and

means for sending, by the dynamic itinerary monitoring system, a notification to a communication device associated with the user indicating the altered downstream segments of the travel plan and the modified travel accommodations, wherein the altered downstream segments include both (i) changes that were made to certain of the downstream segments of the prearranged travel plan by the dynamic itinerary monitoring system, and (ii) additional downstream segments that were added to the prearranged travel plan by the dynamic itinerary monitoring system.

15. (Previously Presented) The system of claim 14, further comprising:  
means for retrieving the prearranged travel plan from a storage device; and  
means for comparing the prearranged travel plan to the current travel information, wherein the real-time change in status in the at least one segment of the prearranged travel plan is determined if a result of the comparison indicates the discrepancy between the prearranged travel plan and the current travel information.
- 16-18. (Cancelled)
19. (Previously Presented) The system of claim 14, wherein the user established preferences indicate a user preference regarding at least one of a preferred type of travel accommodation and a preferred vendor of a travel accommodation.
20. (Original) The system of claim 14, further comprising:  
means for identifying a plurality of prearranged travel plans for a plurality of users in a travel plan storage device;  
means for determining, for each prearranged travel plan, if the travel plan is currently active; and  
means for enabling the means for obtaining, means for determining, means for altering and means for contacting, for each currently active prearranged travel plan in the travel plan storage device.
21. (Original) The system of claim 14, wherein the current travel information is obtained from at least one current travel information source computing device.
22. (Original) The system of claim 21, wherein the at least one current travel information source computing device includes at least one of an airline computing system, a travel agency computing system, a transportation provider computing system, a lodging provider computing system, and a government agency computing system.
23. (Original) The system of claim 21, wherein the at least one current travel information source includes an Air Route Traffic Control Center (ARTCC) computing system.
24. (Cancelled)

25. (Currently Amended) A computer program product in a computer readable medium for rescheduling travel arrangements comprising:

first instructions for obtaining current travel information for a user to identify a current status of travel of the user;

second instructions for determining, responsive to a real-time change in status in at least one segment of a prearranged travel plan for the user, whether the user has provided a rule set for making changes to downstream segments of the prearranged travel plan, wherein the rule set includes time-related information indicating under what conditions a discrepancy between the prearranged travel plan and the current travel information is to be resolved by altering the downstream segments of the prearranged travel plan, and wherein the rule set further includes information indicating a manner by which the discrepancy is to be resolved;

third instructions for automatically altering the downstream segments of the prearranged travel plan according to the rule set, if the user has provided the rule set for making changes to the downstream segments of the prearranged travel plan;

fourth instructions for automatically contacting at least one agency computing device to modify travel accommodations associated with the travel plan in accordance with the altered downstream segments, wherein automatically contacting at least one agency computing device to modify the travel accommodations associated with the travel plan includes negotiating with the at least one agency computing device to obtain new travel accommodations and applying user established preferences to the negotiation with the at least one agency computing device, such negotiation occurring without involvement of the user; and

instructions for sending, by the dynamic itinerary monitoring system, a notification to a communication device associated with the user indicating the altered downstream segments of the travel plan and the modified travel accommodations, wherein the altered downstream segments include both (i) changes that were made to certain of the downstream segments of the prearranged travel plan by the dynamic itinerary monitoring system, and (ii) additional downstream segments that were added to the prearranged travel plan by the dynamic itinerary monitoring system.

26. (Previously Presented) The computer program product of claim 25, further comprising:

fifth instructions for retrieving the prearranged travel plan from a storage device; and

sixth instructions for comparing the prearranged travel plan to the current travel information, wherein the real-time change in status in the at least one segment of the prearranged travel plan is determined if a result of the comparison indicates the discrepancy between the prearranged travel plan and the current travel information.

27. (Cancelled)

28. (Original) The computer program product of claim 25, further comprising:

fifth instructions for identifying a plurality of prearranged travel plans for a plurality of users in a travel plan storage device;

sixth instructions for determining, for each prearranged travel plan, if the travel plan is currently active; and

seventh instructions for executing the first, second, third and fourth instructions for each currently active prearranged travel plan in the travel plan storage device.

29.-30. (Cancelled)